



720 Olive Way, Suite 1900  
Seattle, Washington 98101  
Phone 206.287.9130  
Fax 206.287.9131

---

July 15, 2013

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: June 2013 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in June 2013 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED**

The following actions and correspondences occurred in this month:

- **June 11** – NW Natural received a letter from EPA regarding the Gasco Sediments Site revised remedial alternatives based on the outcome of the May 30, 2012 meeting between EPA, NW Natural, Anchor QEA, and Maul Foster Alongi.
- **June 17** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **June 27-30** – NW Natural and EPA exchanged electronic email communications

regarding the revised remedial alternatives and establishment of a meeting date to further discuss the alternatives on July 19, 2013.

## **2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

## **3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH**

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the June monthly progress report.
- Communications with EPA regarding the Army Corps of Engineers U.S. Moorings sediments site and revisions to the Gasco Sediment Site remedial alternatives.
- Completion of monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

## **4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.  
Assistant Project Manager



Carl Stivers, Partner  
Project Manager

### **Attachments:**

Attachment A      Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Alan Gladstone and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



## Visual Observations Log Form

---

**Date** June 17, 2013 **Project Number:** 000029-02 BG-28 Task 4a

**Location:** NW Natural "Gasco" Site

**Project Name:** NW Natural – Gasco

**Monitoring Period:** Monthly (Year 7)—June 2013

**Time Observations Started:** June 17, 2013 @ 11:00 **Time Observation Concluded:** June 17, 2013 @ 12:00

**Weather Conditions:** Mostly cloudy, 69° Fahrenheit, winds from the north @ 0-3 knots.

**Wave Action Observations:** Very light wave action (0.0 – 0.1 feet in height)

**Photographs Taken:** ☒ Yes ☐ No

---

**Tidal Conditions:** Willamette River level on 6/17/2013 ranged in elevation from 3.70 to 5.73 feet. The Willamette River level during photos was approximately 4.23 feet measured at 11:30 (River Level Elevation Datum: Morrison Gage Height).

---

**Observations of Erosion/Deposition:** No erosion/deposition is evident along the shoreline. Three organoclay mat material segments are exposed and visible. Approximately 2 feet 20-foot section of organoclay mat is exposed shoreward of water's edge at the upriver extent of the cap area. A segment measuring 4-foot in length is exposed at the water's edge near the lateral mid-point of the cap area (Photo 1). One 40-foot section of organoclay mat material is exposed and submerged 0-3' below river surface at the downriver extent of the cap area.

---

**Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)** During the observation, the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview is shown in Photo 2.

---

**Other Comments:**

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

---

**Recorded by:**

**Douglas Laffoon**

---

Photo 1 — *Visible section of organo-clay mat at the lateral mid-point of the sediment cap (6/17/13):*





Photo 2 — *FAMM oil boom and mariner warning buoys in place across pilot cap area. (6/17/13):*



Photo 3 — *Conditions immediately downriver of cap area (6/17/13):*

